

# Egypt



Egypt has had a modest growth in transport CO<sub>2</sub> emissions in recent years. However, per capita transport emissions are twice as high as the regional average in Africa. Within Egypt, transport is the third-largest CO<sub>2</sub>-emitting sector, and the country has relatively low levels of vehicle ownership. Egypt intends to improve road transport by implementing public transport and increasing the efficiency of vehicles. A shift of freight transport to rail is envisioned. However, the country lacks specific strategies to implement these measures and achieve transport decarbonisation.

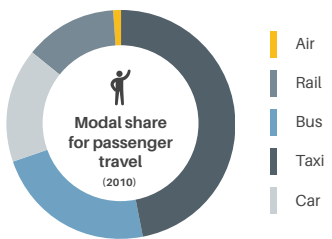
Income group: Middle-income  
Human Development Index: 0.71

	Population size (2020)	Urban population share (2020)	GDP per capita (2019)
<b>Total</b>	102.3 million	43%	3008.8
<b>Growth (2010 to 2020)</b>	23.7%	21.7%	38%

## Mobility Demand Trends

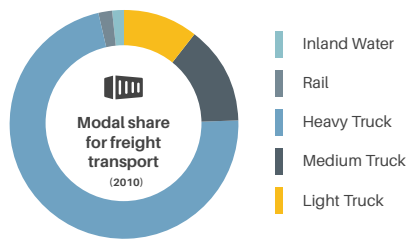
### Passenger travel activity

**1 021**  
million passenger-km in 2012



### Freight transport activity

**211**  
million ton-km in 2012



### Fuel consumption (2018)

**18 000**  
thousand tonnes of oil equivalent  
+21% (2010 to 2018)

Average light duty fuel economy consumption (2017)  
8 Lge/100 km (WLTP)



**Car ownership growth (2005 to 2015)**  
61.1 vehicles per 1,000 people



### Vehicle sales (2019)

**Passenger** (Growth 2010 to 2019) **-13.3%**  
**Commercial** **12.9%**

126 431  
43 569



**Diesel**  
US cents per litre (2018)



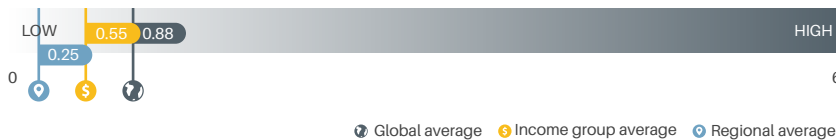
**Super gasoline**  
US cents per litre (2018)



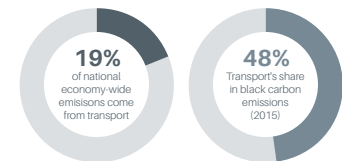
## Transport Emission Trends

**Transport CO<sub>2</sub> emissions (2019)**  
48.1 million tonnes

**Per capita transport CO<sub>2</sub> emissions (2019)**  
0.5 tonnes

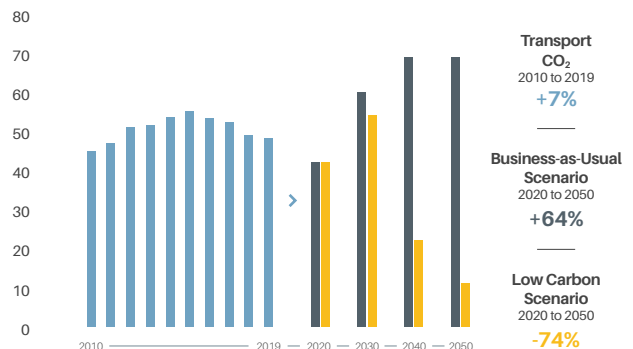


**Third-largest CO<sub>2</sub> producing sector in the country**



## Low Carbon Transport Pathways

Transport strategy identifies climate change	✓
Long-term strategy submitted to UNFCCC	Not submitted
NDC submitted	1st NDC
NDC highlights transport for GHG mitigation	✓
Transport mitigation targets in NDC	✗
Other non-emission related transport targets in NDC	Not available
Voluntary National Review highlights transport	✓
2018 VNR with transport linkages to SDG 7, SDG 8 and SDG 9	



### Transport measures in NDC

Mitigation	Adaptation
<ul style="list-style-type: none"> <li>Freight transport shifting to rail or inland</li> <li>General public transport improvement</li> <li>General vehicle improvements</li> </ul>	<ul style="list-style-type: none"> <li>Not available</li> </ul>

## Sustainable Mobility Planning & Transport Demand Management

National Urban Mobility Framework (2020)	Not available
Sustainable Urban Mobility Plans (2020)	✓ Cairo Vision 2050
<b>Targets</b>	• A global, green and connected city
Low Emission Zones (2020)	Not available

## Walking and Cycling

National walking strategies (2020)	Not available
National cycling strategies (2020)	Not available
Cycling infrastructure in capital (2020)	Not available

## Urban Passenger and Freight Transport

Bus rapid transit (2020)	Not available
Urban rail (LRT, metro, tram) (2020)	108 km in 2 cities
Bus rapid transit daily passenger volume (2020)	Not available
Rapid Transit to Resident Ratio (2019)	Not available

## Passenger and Freight Railways

Rail network (2016)	5 153 km
High-speed rail (2018)	Not available
High-speed rail travel activity (2018)	Not available
National plans for passenger and freight rail expansion	✓
Rail travel activity (2008)	40 837 million passenger-km
Rail freight activity (2010)	1 592 million ton-km

## Shared Mobility Services

Bike-sharing systems (2020)	1 system
Electric scooter services (2020)	Not available
Carsharing services (2021)	Not available
National legal frameworks for shared mobility (2020)	Not available
Autonomous vehicles in operation or in preparation (2020)	Not available
Autonomous vehicles strategies (2020)	Not available

## Fuel Economy

Emission standards for LDVs (2018)	Euro 2
CO <sub>2</sub> emissions performance for LDVs (2017)	187 gCO <sub>2</sub> /km
Emission standards for HDVs (2018)	Euro II
Targeted CO <sub>2</sub> emissions performance	Not available

## Electric Mobility

Electric vehicles (2019)	Not available
Market share of electric vehicles (2019)	Not available
No. of cities with electric buses (2019)	Not available
ICE phase-out targets	✗

## Renewable Energy

Biofuel blend mandate (2019)	Not available
Renewable energy (biofuels and electricity) share in transport (2018)	0.2%
Targeted % of renewable energy	Not available

## Aviation

Air passengers carried (2019)	13 million people
Air freight activity (2019)	483.4 million ton-km
Carbon-accredited airports (2020)	✗
<i>of which carbon neutral</i>	✗

## Shipping

Liner shipping connectivity index (2019)	66.7
Container port traffic (2019)	6 306 866 TEU

## COVID-19

Traditional transport infrastructure investment	Not available
Clean transport infrastructure investment	Not available

This fact sheet is part of the SLOCAT Transport and Climate Change Global Status Report - 2nd edition.

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### List of acronyms

<b>GDP</b>	Gross-domestic product
<b>HDV</b>	Heavy-duty vehicle
<b>ICE</b>	Internal combustion engine
<b>LDV</b>	Light-duty vehicle
<b>LRT</b>	Light-rail transit
<b>NDC</b>	Nationally determined contribution
<b>TEU</b>	Twenty-foot Equivalent Unit
<b>UNFCCC</b>	United Nations Framework Convention on Climate Change
<b>VNR</b>	Voluntary national review of the Sustainable Development Goals
<b>WLTP</b>	Worldwide harmonised light vehicles test procedure